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n-C₃H₇S >PO

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**TITLE : ORGANIC PHOSPHATE
DERIVATIVE, ITS PREPARATION,
ANDGERMICIDE, INSECTICIDE
AND ACARICIDE CONTAINING IT**

ABSTRACT : NEW MATERIAL: An organic phosphate derivative expressed by formula I (R and R' are alkyl groups; X is H, halogen alkyl, alkoxy, alkylthio, cyano or trifluoromethyl group).
EXAMPLE: O-Ethyl O-(2-benzyloxyphenyl) S-n-propyl phosphorothiolate of formula II.
USE: A germicide, insecticide, and acaricide against injurious insects, mites and sanitary injurious insects and blast of a rice plant.
PROCESS: An O-alkyl S-alkylthiolphosphoric acid halide is reacted with a benzyloxyphenol of formula III in the presence of a solvent and a tertiary amine as an acid acceptor at -10-50 deg.C for 1-20hr.